

Ethanone, 1-(3-hydroxyphenyl)-  
121-71-1 | DTXSID5059533

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

## Model Results

**Predicted value:** 3.55 days

**Global applicability domain:** Outside

**Local applicability domain index:** 3.88e-01

**Confidence level:** 9.36e-01

## Nearest Neighbors from the Training Set

Image not found

1-Methyl-2-propylbenzene

**Measured:** 12.5

**Predicted:** 3.17

Image not found

Propylbenzene

**Measured:** 24.3

**Predicted:** 4.02

Image not found

3-Ethyltoluene

**Measured:** 12.5

**Predicted:** 3.26

Image not found

1-Ethyl-2-methylbenzene

**Measured:** 24.3

**Predicted:** 3.88

Image not found

4-Ethyltoluene

**Measured:** 24.3

**Predicted:** 3.95